

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Jian Xiao on September 09, 2010.

The application has been amended as follows:

Claims 1-34, 48-56 are cancelled.

Claim 35, step (a), line 2, replace "de-ionized" with -- de-ionized--.

Claim 35, step (b), line 2, replace "absorber/emitter" with —absorber-emitter--.

Claim 36, line 2, replace "de-ionized" with -- de-ionized--.

Claim 47, line 2, replace "0-1" with -1--.

The following is an examiner's statement of reasons for allowance: the prior arts fail to teach a process of preparing a nanoparticle comprising a magnetic particle coated with a phosphor fluoride, which process comprises: a) dispersing a nanometer-sized magnetic particle and an aqueous fluoride-containing compound in de-ionized water; b) contacting the mixture of step a) with an aqueous solution containing soluble salts of a phosphor host, an absorber/emitter pair, and a rare-earth metal chelator by stirring for a sufficient time to allow formation of a phosphor fluoride precipitate which forms a coating around the magnetic particle; and c) heating the magnetic particle with the

phosphor fluoride coating of step b) at a temperature ranging from about 300°C to about 450°C for a period of time ranging from about 1 hour to about 10 hours to obtain the phosphor fluoride coated magnetic particle that emits light in the visible wavelength range when excited by long wavelength light.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pensee T. Do whose telephone number is 571-272-0819. The examiner can normally be reached on Monday-Friday, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Shibuya can be reached on 571-272-0806. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Pensee T. Do/  
Examiner, Art Unit 1641  
/Jacob Cheu/  
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